

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10523268
Filing Date	2005-07-07
First Named Inventor	John L. Schenk
Art Unit	1632
Examiner Name	Marcia S. Noble
Attorney Docket Number	XY-LowPressure-USNP

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	1	O'Brien, J. K. et al., Development of sperm sexing and associated assisted reproductive technology for sex preselection of captive bottlenose dolphins ( <i>Tursiops truncatus</i> ), <i>Reproduction, Fertility and Development</i> 2008, 18, 319-329	<input type="checkbox"/>
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	5	Palma, G. et al., Sperm Physiology: The Ability to Produce Embryos In Vitro using Semen from Bulls with a Low Non-Return Rate. <i>Therio</i> . Pg. 308	<input type="checkbox"/>

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	6	Gottlinger, Christopher et al., Cell-Cooling in Flow Cytometry by Peltier Elements. Cytometry 7:295-297 (1986)	<input type="checkbox"/>
	7	ABSTRACTS: American Dairy Science Assoc., American Society of Animal Science, June 22-26, 2003 Phoenix AZ. J.Anim Sci. Vol.81 Suppl.1/J. Dairy Sci. Vol. 86, Suppl. 1	<input type="checkbox"/>
	8	Garner, Duane L., et al, Effect of Semen Dilution on Bovine Sperm Viability as Determined by Dual-DNA Staining and Flow Cytometry. J. of Andrology, Vol. 18, No. 3 May/june 1997.	<input type="checkbox"/>
	9	Lindsey, A. L., et al., Hysteroscopic or rectally guided, deep-uterine insemination of mares with spermatozoa stored 18 h at either 5 °C or 15 °C prior to flow-cytometric sorting, Animal Reproduction Science, Volume 85, Issues 1-2, January 2005, Pages 125-130	<input type="checkbox"/>
	10	Schenk, J. L., et al., Pregnancy rates in heifers and cows with cryopreserved sexed sperm: Effects of sperm numbers per inseminate, sorting pressure, and sperm storage before sorting, Theriogenology (2008), doi:10.1016/j.theriogenology. 2008:08:016	<input type="checkbox"/>
	11	Suh, T.K., et al., High pressure flow cytometric sorting damages sperm, Theriogenology 64 (2005) 1035-1048	<input type="checkbox"/>
	12	Upreti, G. C., et al., Studies on aromatic amino acid oxidase activity in ram spermatozoa: role of pyruvate as an antioxidant, Animal Reproduction Science 51 (1998) 275-287	<input type="checkbox"/>
	13	Schafer, D. J., et al., Comparison of progestin-based protocols to synchronize estrus and ovulation before fixed-time artificial insemination in postpartum beef cows, Journal of Animal Science 03/30/2007, Pages 1-21	<input type="checkbox"/>
	14	Lamb, G. C., Synchronization of estrus and artificial insemination in replacement beef heifers using gonadotropin-releasing hormone, prostaglandin F2a and progesterone, Journal of Animal Science 11/01/2006, Vol. 84, Pages 3000-3009	<input type="checkbox"/>
	15	Saladarriaga, J. P., Ovarian, hormonal, and reproductive events associated with synchronization of ovulation and timed appointment breeding in Bos indicus-influenced cattle using intravaginal progesterone, gonadotropin-releasing hormone, and prostaglandin F2a, Journal of Animal Science January 2007, Vol. 85, Pages 151-162	<input type="checkbox"/>
	16	O'Brien, J. K. et al., Semen collection, characterization and preservation in a beluga (Delphinapterus leucas), 1st International workshop on Beluga whale research, husbandry and management in wild and captive environments March 2007	<input type="checkbox"/>

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	17	Parallel New Zealand application number 538462; Letters Patent dated October 9, 2008 with effect from August 1, 2003.	<input type="checkbox"/>
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